

FLUID STERILIZATION APPARATUS

ABSTRACT OF THE DISCLOSURE

A fluid sterilization apparatus including a sterilization chamber having a cavity therein, and a nozzle for receiving pressurized fluid and directing a spray of the fluid
5 into the cavity. An electron beam generator having an exit window is mounted to the sterilization chamber for directing a beam of electrons through the exit window and into the cavity of the sterilization chamber to irradiate the spray of fluid. The nozzle is configured to direct the spray of fluid substantially parallel and proximate to the exit window.

1005194-120401